

## **CLAIMS**

### **What is claimed is:**

1. A method of automatic monitor display adjustments for automatically adjusting the monitor display when a first screen display signal is received after the monitor power is turned on, the method comprising the steps of:
  - receiving a screen display signal;
  - determining that the screen display signal is not compatible with the monitor display range;
  - executing automatic monitor display adjustments; and

10 automatically adjusting the monitor display range.
2. The method of claim 1 further providing a user operation interface for the user to adjust monitor display settings.
3. The method of claim 1 further comprising a method of recalling the NATA flag that include the steps of:
  - 15 simultaneously receiving a MENU signal, an AUTO signal, and a POWER signal;
  - reading a default screen adjustment value;
  - receiving the MENU signal and providing a main menu;
  - receiving a RECALL signal;

20 adjusting the screen display according to the default monitor display settings; and

changing the NTAAC flag.

4. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the adjustment of a CONTRAST value.

5. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the adjustment of a BRIGHTNESS value.

6. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the COLOR TO PRESET adjustment.

7. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the adjustment of monitor signals.

10 8. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes language reset.

9. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the adjustment of an H-OSD POSITION.

10 15. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the adjustment of a V-OSD POSITION.

11. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the SMOOTHING adjustment.

12. The method of claim 3, wherein the step of adjusting the screen display according to the default monitor display settings includes the INVISIBLE adjustment.